

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1451507	(surfactant (surface adj active) or lubricat\$6 or dispersant or dispersing or emulsif\$4 or soap or leveling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:02
L2	467	(reduc\$4 decreas\$4) WITH (amount concentration content) WITH (\$4fluorosurfactant ((\$4fluoro\$2 \$4fluorin\$6) near5 L1))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:03
L3	2005	(524/544-546 524/805 526/243). ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:03
L4	55	L2 AND L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:03
L5	9	(reduc\$4 decreas\$4) WITH (amount concentration content) WITH (\$4fluorosurfactant ((\$4fluoro\$2 \$4fluorin\$6) near5 L1)) WITH (\$6vinyl\$2 unsaturated)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:08
L6	153	(amount concentration content) WITH (\$4fluorosurfactant ((\$4fluoro\$2 \$4fluorin\$6) near5 L1)) WITH (\$6vinyl\$2 unsaturated)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:11
L7	299	(amount concentration content) SAME ((\$4fluorosurfactant ((\$4fluoro\$2 \$4fluorin\$6) near5 L1)) WITH (\$6vinyl\$2 unsaturated))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:11
L8	13	L7 AND L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:11
L9	0	\$4fluoropropenoic\$2 WITH L1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:16
L10	10	\$4fluoropropenoic\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:16

L11	2717	(524/544-546 524/805 526/243 560/226 560/172).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:19
L12	13	L11 AND L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:19
L13	322707	tetrafluoroethylene TFE tetrafluoroethene "CF.sub.2.dbd. CF.sub.2" polytetrafluoroethylene PTFE (ethylene adj tetrafluoride) teflon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:21
L14	73	L13 AND L7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:21
L15	41279	daikin.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:34
L16	15	L7 AND L15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:34
L17	200609	\$fluoropolymer\$3 \$fluoroelastomer\$3 \$fluororesin \$2 \$fluoroplastic\$2 ((fluorin\$6 halogen) near5 (\$6polymer\$2 resin elastomer)) \$fluoropoly\$ (((\$fluoro\$alkylene\$2 \$fluoroalkylene\$2 \$fluoroalkene \$2 \$fluoroolefin\$2) near5 (\$6polymer\$2 resin poly elastomer rubber)) ((carbon adj \$6fluoride\$2) near5 (\$6polymer \$2 resin elastomer plastic thermoplastic rubber)) (carbon adj \$6fluoride) \$fluororubber\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:42
L18	11546	((ionic carboxylic sulfonic acid) near5 L17	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:42
L19	4939048	aqueous water H2O "H.sub.2O"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:43
L20	4976970	L18 AND L13 AND L19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:43
L21	1773	L20 AND L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:43

L23	4242	L18 AND L13 AND L19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:46
L24	233	L23 AND L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 08:46
L25	5	("4126588").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/18 08:53
L26	15	("3075939").PN. OR ("4341685"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 09:15
L27	2	("6479161").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/18 09:27
L28	1	L27 AND L19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 09:28
L29	145195	(amount concentration content) WITH L19 AND (adhesive glue tape)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 09:30
L30	210	L29 AND L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 09:30
L31	0	jp-95033782-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 09:51
L34	26	(US-20070060699-\$ or US- 20020134450-\$ or US- 20040192828-\$ or US- 20030181572-\$ or US- 20030130393-\$ or US- 20050228127-\$ or US- 20030026996-\$).did. or (US- 5548019-\$ or US-6156839-\$ or US-5925700-\$ or US-7220809-\$ or US-6794027-\$ or US-6288160- \$ or US-5804650-\$ or US- 5670593-\$ or US-5041480-\$ or US-4126588-\$ or US-4341685-\$ or US-6479161-\$).did. or (EP- 1681308-\$ or WO-9533782-\$ or WO-9508598-\$).did. or (JP- 62285907-\$).did. or (WO- 2005037880-A-\$ or JP-59196308- \$ or WO-03002660-A-\$ or JP- 55029519-\$ or WO-9508598-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/18 10:13

L35	15	I34 AND ((amount concentration content) WITH L1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 10:14
L36	2	("5670593").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:18
L37	1	L36 AND free	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 10:47
L38	1	L36 AND ((amount concentration content) WITH L19 )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 10:53
L39	4	("3306879").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:54
L40	0	L39 AND ((amount concentration content) WITH L19 )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 10:56
L41	0	L39 AND ((amount concentration content) SAME L19 )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 10:56
L42	243	((emulsion dipserion) near5 polymerization) SAME ((amount concentration content) SAME L19) AND L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 11:02
L43	109	((emulsion dipserion) near5 polymerization) SAME ((amount concentration content) near5 L19) AND L11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 11:17
L45	261721	(tsuda nanba sawada shimizu).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 12:04
L46	1	(fluorovinylnear5 (emulsifier surfactant)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 12:05
L47	1	L45 AND L46	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/18 12:05
S75	2	("7220809").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/17 15:36

S76	2	("20040192828").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/17 16:04
S77	2	("7262252").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/17 16:20
S78	2	("20040101787").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/09/17 16:21
S79	2005	(524/544-546 524/805 526/243). ocls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:31
S80	322707	tetrafluoroethylene TFE tetrafluoroethene "CF.sub.2.dbd. CF.sub.2" polytetrafluoroethylene PTFE (ethylene adj tetrafluoride) teflon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:32
S81	1451507	(surfactant (surface adj active) or lubricat\$6 or dispersant or dispersing or emulsif\$4 or soap or leveling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:32
S82	25576	\$fluorovinyl\$2 ((\$4fluoro\$2 \$4fluorin\$6) near5 (vinyl unsaturated))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:34
S83	4939048	aqueous water H2O "H.sub.2O"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:34
S84	294	S80 AND (S81 WITH S82) AND S83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:34
S85	47	S84 AND S79	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:34
S86	132	S80 AND (S81 near7 S82) AND S83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:48
S87	29	S86 AND S79	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:48
S88	2	"20030152864"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:56

S89	2	S88 AND solvent	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:56
S90	10	("5670593" "5804650" "6288160" "20030026996" "6794027" "2001936995").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 20:41
S91	19	("5670593").URPN.	USPAT	OR	ON	2009/09/17 21:43
S92	29980	\$fluorovinyl\$2 ((\$4fluoro\$2 \$4fluorin\$6) near5 (vinyl unsaturated functional))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 21:56
S93	322707	tetrafluoroethylene TFE tetrafluoroethene "CF.sub.2.dbd. CF.sub.2" polytetrafluoroethylene PTFE (ethylene adj tetrafluoride) teflon	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 21:56
S94	1451507	(surfactant (surface adj active) or lubricat\$6 or dispersant or dispersing or emulsif\$4 or soap or leveling)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 21:56
S95	4939048	aqueous water H2O "H.sub.2O"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 21:56
S96	216	S93 AND (S94 near7 S92) AND S95	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 21:56
S97	1	("20070060699").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/17 21:59
S98	1	S97 AND (perfluoro adj based)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 21:59
S99	2005	(524/544-546 524/805 526/243). ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 22:02
S100	31	S96 AND S99	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/17 22:02

**EAST Search History (Interference)**

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